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10	30	50
CAGGGGACATGAGAGGCACACCGAAGACCCACCTCCTGGCCTTCTCCCTCCTCTGCCTCC		
<u>MetArgGlyThrProLysThrHisLeuLeuAlaPheSerLeuLeuCysLeuL</u>		
70	90	110
TCTCAAAGGTGCGTACCCAGCTGTGCCCGACACCATGTACCTGCCCTGGCCACCTCCCC		
<u>euSerLysValArgThrGlnLeuCysProThrProCysThrCysProTrpProProA</u>		
130	150	170
GATGCCCCGCTGGGAGTACCCCTGGTGCTGGATGGCTGTGGCTGCTGCCGGGTATGTGCAC		
rgCysProLeuGlyValProLeuValLeuAspGlyCysGlyCysCysArgValCysAlaA		
190	210	230
GGCGGCTGGGGGAGCCCTGCGACCAACTCCACGTCTGCGACGCCAGCCAGGGCCTGGTCT		
rgArgLeuGlyGluProCysAspGlnLeuHisValCysAspAlaSerGlnGlyLeuValC		
250	270	290
GCCAGCCCCGGGGCAGGACCCGGTGGCCGGGGGGCCCTGTGCCTCTTGGCAGAGGACGACA		
ysGlnProGlyAlaGlyProGlyGlyArgGlyAlaLeuCysLeuLeuAlaGluAspAspS		
310	330	350
GCAGCTGTGAGGTGAACGGCCGCTGTATCGGGAAGGGGAGACCTTCCAGCCCCACTGCA		
erSerCysGluValAsnGlyArgLeuTyrArgGluGlyGluThrPheGlnProHisCysS		
370	390	410
GCATCCGCTGCCGCTGCGAGGACGGCGGCTTCACCTGCGTGCCGCTGTGCAGCGAGGATG		
erIleArgCysArgCysGluAspGlyGlyPheThrCysValProLeuCysSerGluAspV		
430	450	470
TGCGGCTGCCCAGCTGGGACTGCCCCACCCCAGGAGGGTCGAGGTCCTGGGCAAGTGCT		
alArgLeuProSerTrpAspCysProHisProArgArgValGluValLeuGlyLysCysC		
490	510	530
GCCCTGAGTGGGTGTGCGGCCAAGGAGGGGGACTGGGGACCCAGCCCCTTCCAGCCCAAG		
ysProGluTrpValCysGlyGlnGlyGlyGlyLeuGlyThrGlnProLeuProAlaGlnG		
550	570	590
GACCCAGTTTTCTGGCCTTGTCTCTTCCCTGCCCCCTGGTGTCCCCTGCCAGAATGGA		
lyProGlnPheSerGlyLeuValSerSerLeuProProGlyValProCysProGluTrpS		

FIG. 1A

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610 630 650  
GCACGGCCTGGGGACCCTGCTCGACCACCTGTGGGCTGGGCATGGCCACCCGGGTGTCCA  
erThrAlaTrpGlyProCysSerThrThrCysGlyLeuGlyMetAlaThrArgValSerA  
670 690 710  
ACCAGAACCGCTTCTGCCGACTGGAGACCCAGCGCCGCTGTGCCTGTCCAGGCCCTGCC  
snGlnAsnArgPheCysArgLeuGluThrGlnArgArgLeuCysLeuSerArgProCysP  
730 750 770  
CACCTCCAGGGTTCGAGTCCACAAAACAGTGCCTTCTAGAGCCGGGCTGGGAATGGGG  
roProSerArgGlyArgSerProGlnAsnSerAlaPheEnd  
790 810 830  
ACACGGTGTCCACCATCCCCAGCTGGTGGCCCTGTGCCTGGGCCCTGGGCTGATGGAAGA  
850 870 890  
TGGTCCGTGCCCAGGCCCTTGGCTGCAGGCAACACTTTAGCTTGGGTCCACCATGCAGAA  
910 930 950  
CACCAATATTAACACGCTGCCTGGTCTGTCTGGATCCCAGGTATGGCAGAGGTGCAAGA  
970 990 1010  
CCTAGTCCCCTTTCTCTAACTCACTGCCTAGGAGGCTGGCCAAGGTGTCCAGGGTCCTC  
1030 1050 1070  
TAGCCCACTCCCTGCCTACACACAGCCTATATCAAACATGCACACGGGCGAGCTTTCT  
1090 1110 1130  
CTCCGACTTCCCCTGGGCAAGAGATGGGACAAGCAGTCCCTTAATATTGAGGCTGCAGCA  
1150 1170 1190  
GGTGCTGGGCTGGACTGGCCATTTTTCTGGGGGTAGGATGAAGAGAAGGCACACAGAGAT  
1210 1230 1250  
TCTGGATCTCCTGCTGCCTTTTCTGGAGTTTGTAATAATTGTTCTGAATACAAGCCTATG  
1270  
CGTGAAAAAAAAAAAAAAAAAAAAA

FIG.1B

1 50

CTGF-1aa MTAASMGpVR VAFVLLALC SRPAV.GQNC SGPCRCpDEP APRCPAGVSL  
 CTGF-3aa ....MRGTPK THLLAFSLLC LLSKVRTQLC PTPCTCP.WP PPRCPLGVPL

51 100

CTGF-1aa VLDGCGCCRV CAKQLGELCT ERDPCDPHKG LFCDFGSPAN RKIGVC.TAK  
 CTGF-3aa VLDGCGCCRV CARRLGEPD QLHVCDASQG LVCQPGAGPG GRGALCLLAE

101 150

CTGF-1aa DGAPCIFGGT VYRSGESFQS SCKYQCTCLD GAVGCMPLCS MDVRLPSPDC  
 CTGF-3aa DDSSCEVNGR LYREGETFQP HCSIRCRCD GGFTCVPLCS EDVRLPSWDC

151 200

CTGF-1aa PFPRRVKLPG KCCEEWVCDE PKDQTVVGPA LAAYRLEDTF GPDPTMIRAN  
 CTGF-3aa PHPRRVEVLG KCCPEWVCGQ GGGLGTQPLP AQGPQFSGLV SSLPPGVP..

201 250

CTGF-1aa CLVQTTEWSA CSKTCGMGIS TRVTNDNASC RLEKQSRLCM VRPCEADLEE  
 CTGF-3aa CPEWSTAWGP CSTTCGLGMA TRVSNQNRFC RLETQRRCL SRPCPPSRGR

251 300

CTGF-1aa NIKKGKKCIR TPKISKPIKF ELSGCTSMKT YRAKFCGVCT DGRCTPHRT  
 CTGF-3aa SPQNSAF... ..

301 350

CTGF-1aa TTLPVEFKCP DGEVMKKNM FIKTCACHYN CPGDNDIFES LYRKMVGDM  
 CTGF-3aa ..... ..

351

CTGF-1aa A  
 CTGF-3aa .

FIG.2

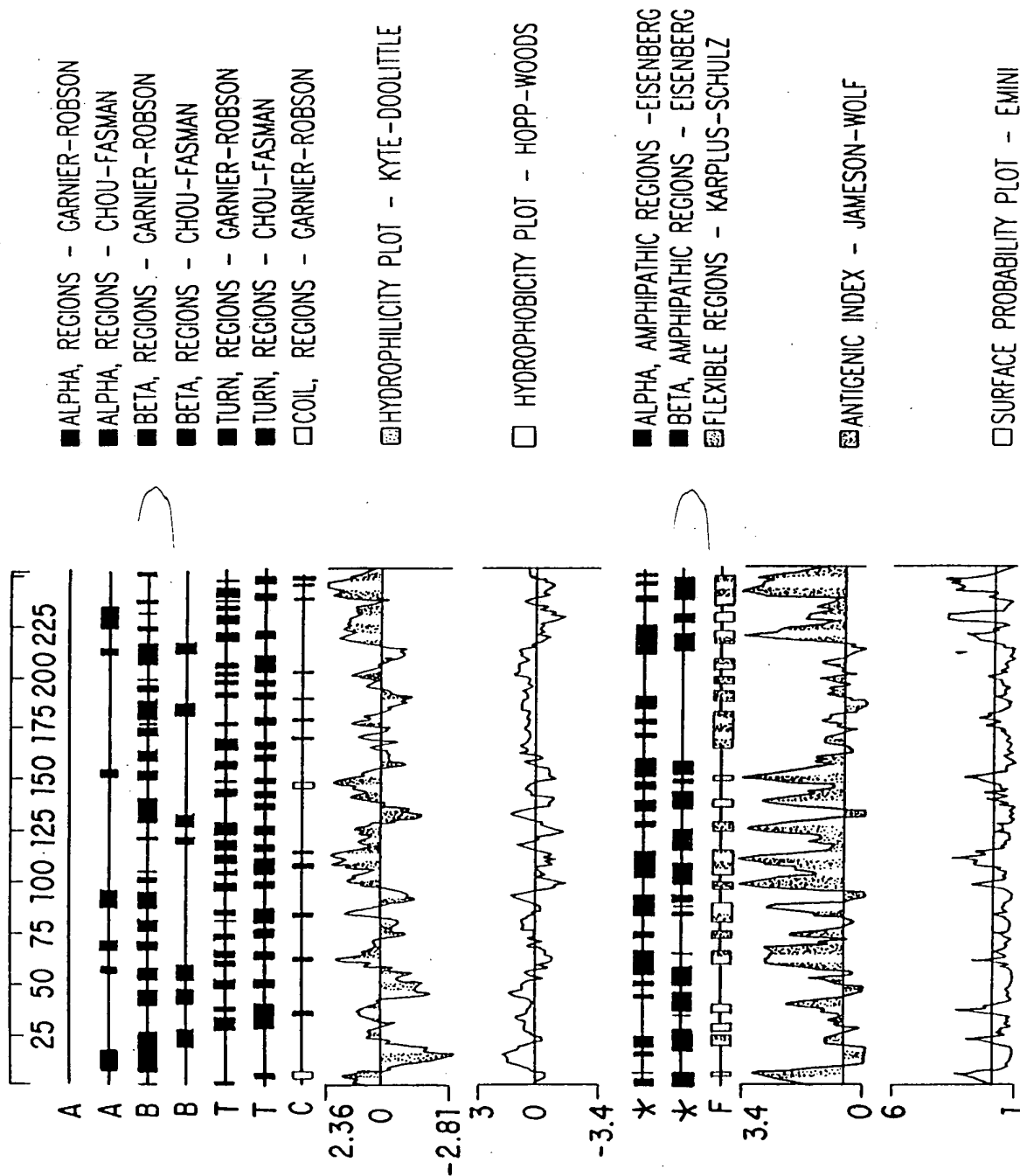


FIG.3

50 75 100 125 150 175 200 225